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**RedBoot Home** 

## Toolchain build problems specific to Windows hosts: Builds resulting in many syntax and parse errors

©eCos FAQ: Got Problems?: Toolchain build problems:

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Contributions and Third Party Projects A common source of problems on Windows is that applying patches may inadvertently lead to CRLFs getting inserted into source files where they are not wanted. When applying the patches you should verify that the /tmp directory (or the directory specified by the TMPDIR, TMP or TEMP environment variables) is mounted in binary mode. If this is not the case the patches will apply, but the build will later fail. You may verify this using the Cygwin mount command. If /tmp is not explicitly listed, the entry for / will be used. If it says "textmode" for this entry, use the following command from a Cygwin bash prompt:

mount -f -b c:/cygwin/tmp /tmp

You may need to substitute another path for c:/cygwin if Cygwin was installed to another directory.

If you already have a set of sources which may have CRLFs in, then you can use the following command from a cygwin prompt on affected files:

tr -d '\r' < AFFECTEDFILE > foo
mv foo AFFECTEDFILE

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